

100

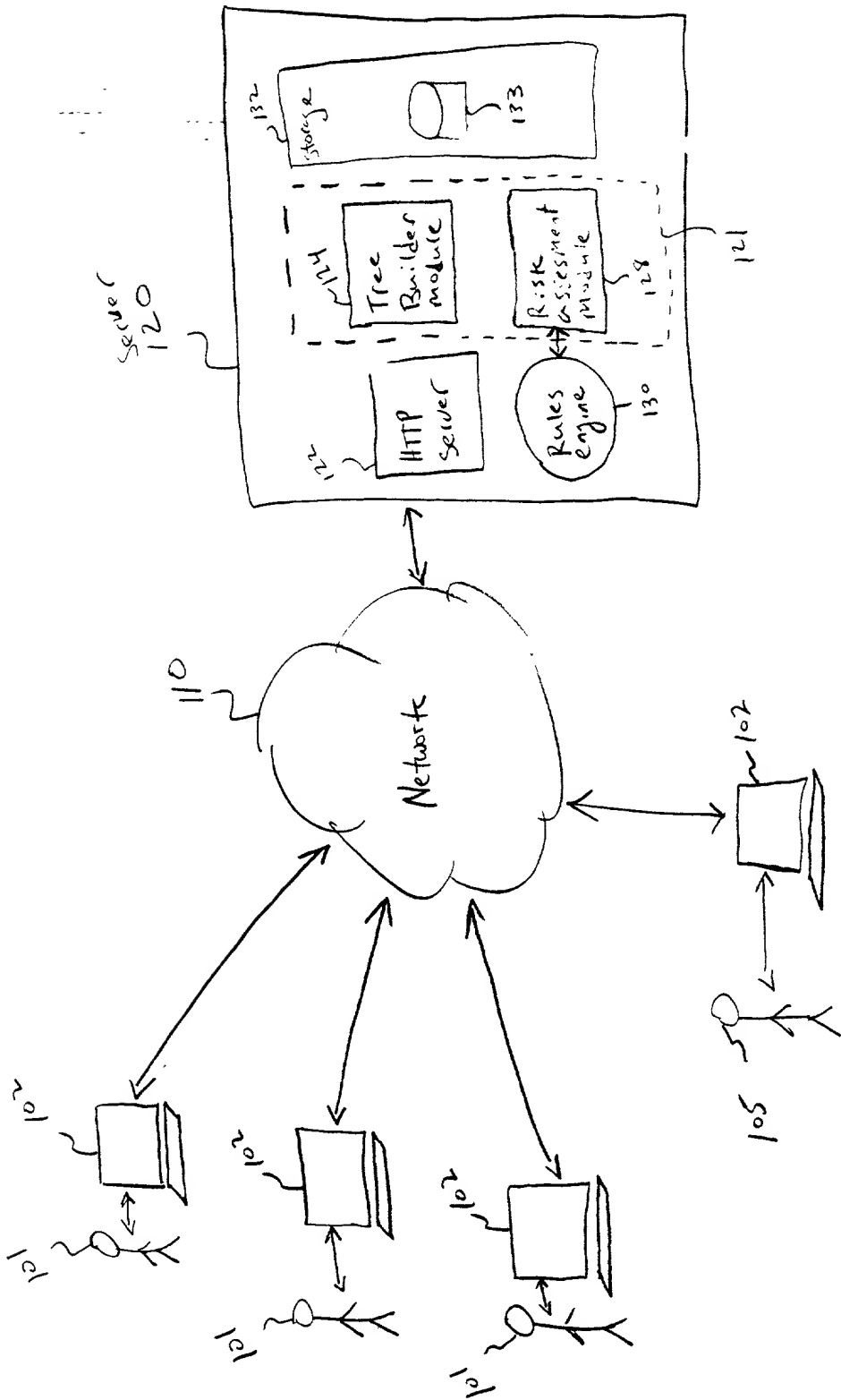


FIG. 1

FIG. 2

# Family Tree

200

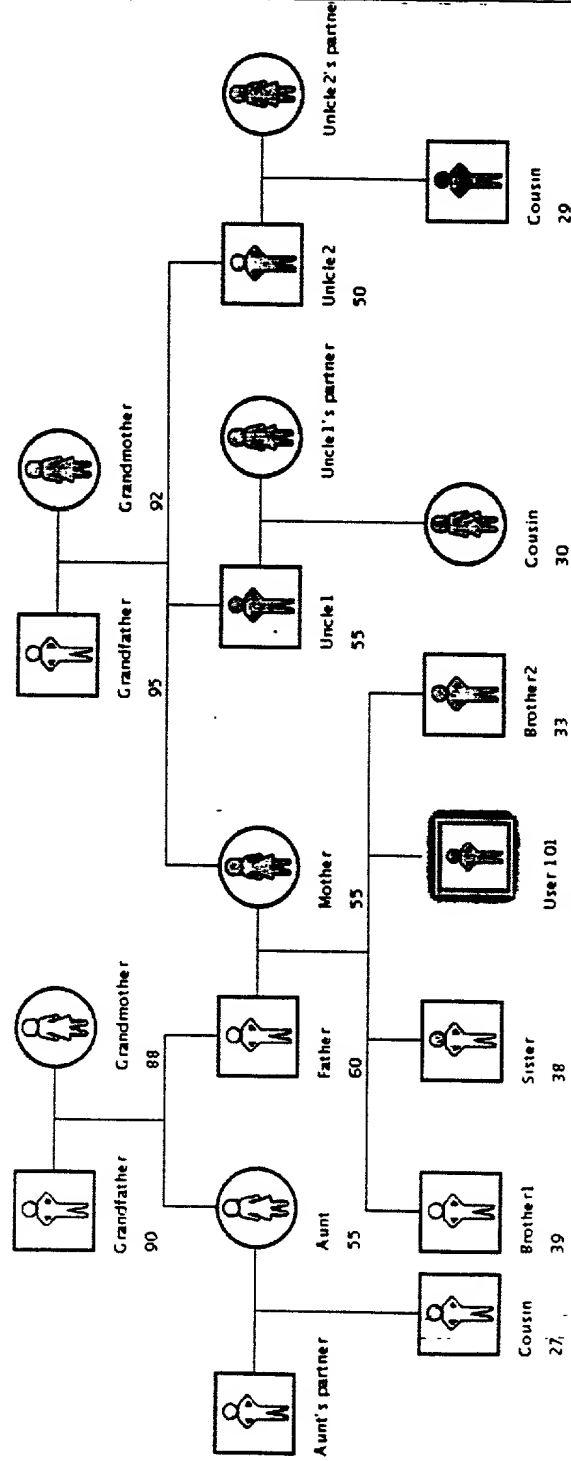


FIG. 2

# Family Tree with Medical History Information

300

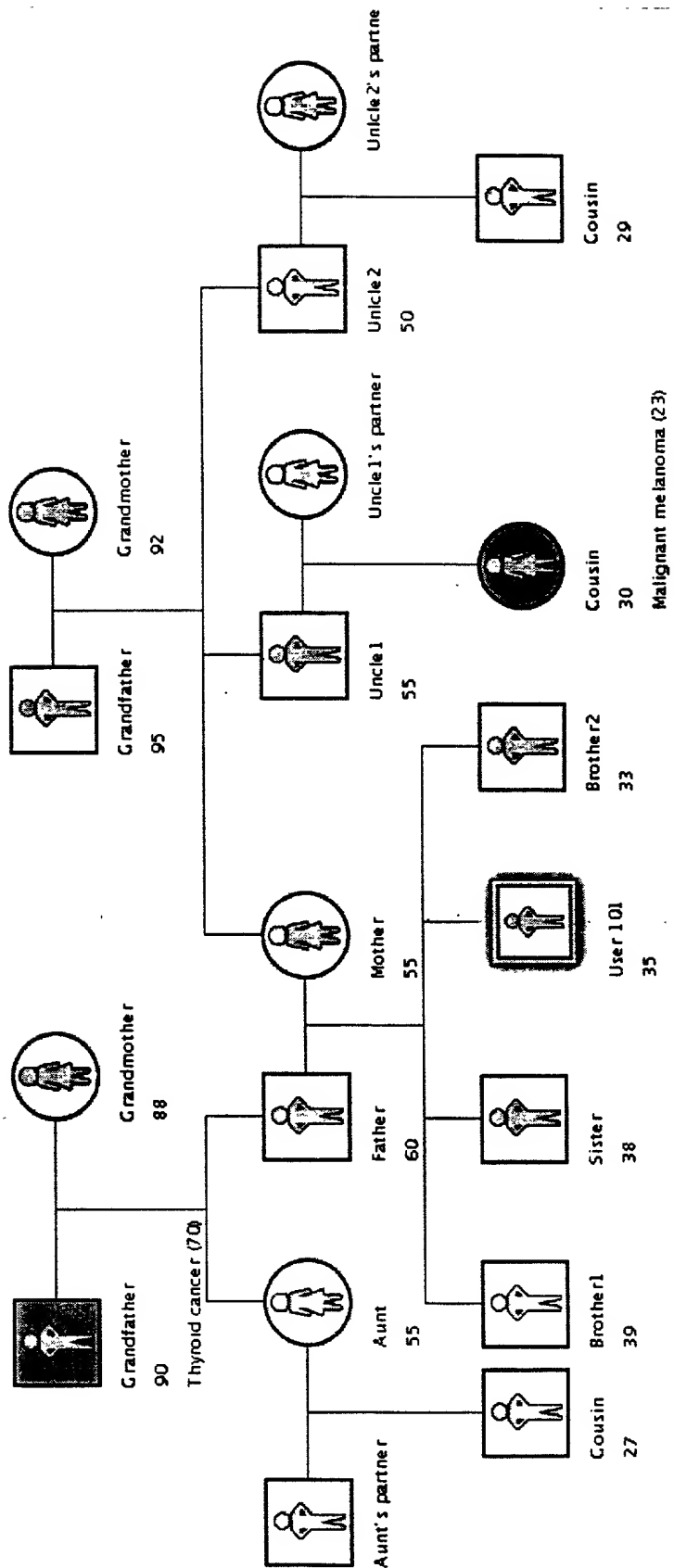


FIG. 3

This website allows you to learn the latest about genetics and your health, assess your inherited risk on-line and act to take control of your health.



## In The News

March 14, 2001

- US colon cancer screening rate too low
- BRCA2 mutation carriers have an increased risk of prostate cancer
- Attack on cholesterol gets results
- Aggressive lipid lowering is effective for familial hypercholesterolemia

## Tools

**QuickScreen**  
FOR CANCER RISK



## Shortcuts

Alzheimer's  
Breast Cancer  
Colon Cancer  
Diabetes  
Heart Disease  
Hemochromatosis  
Ovarian Cancer

## Corporate Partners

**If you are interested  
in our products or  
services, please visit  
our corporate pages.**

FIG. 4

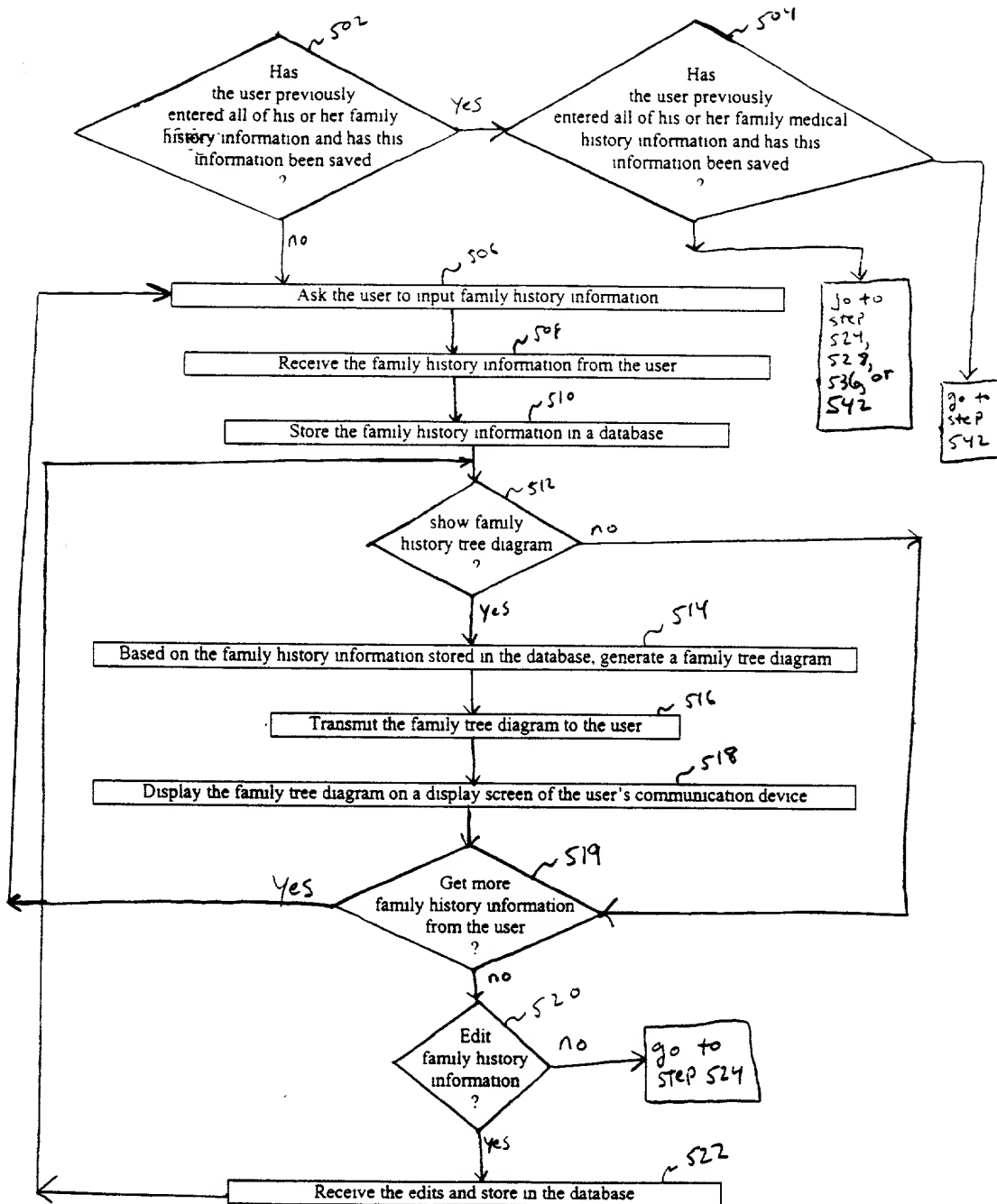
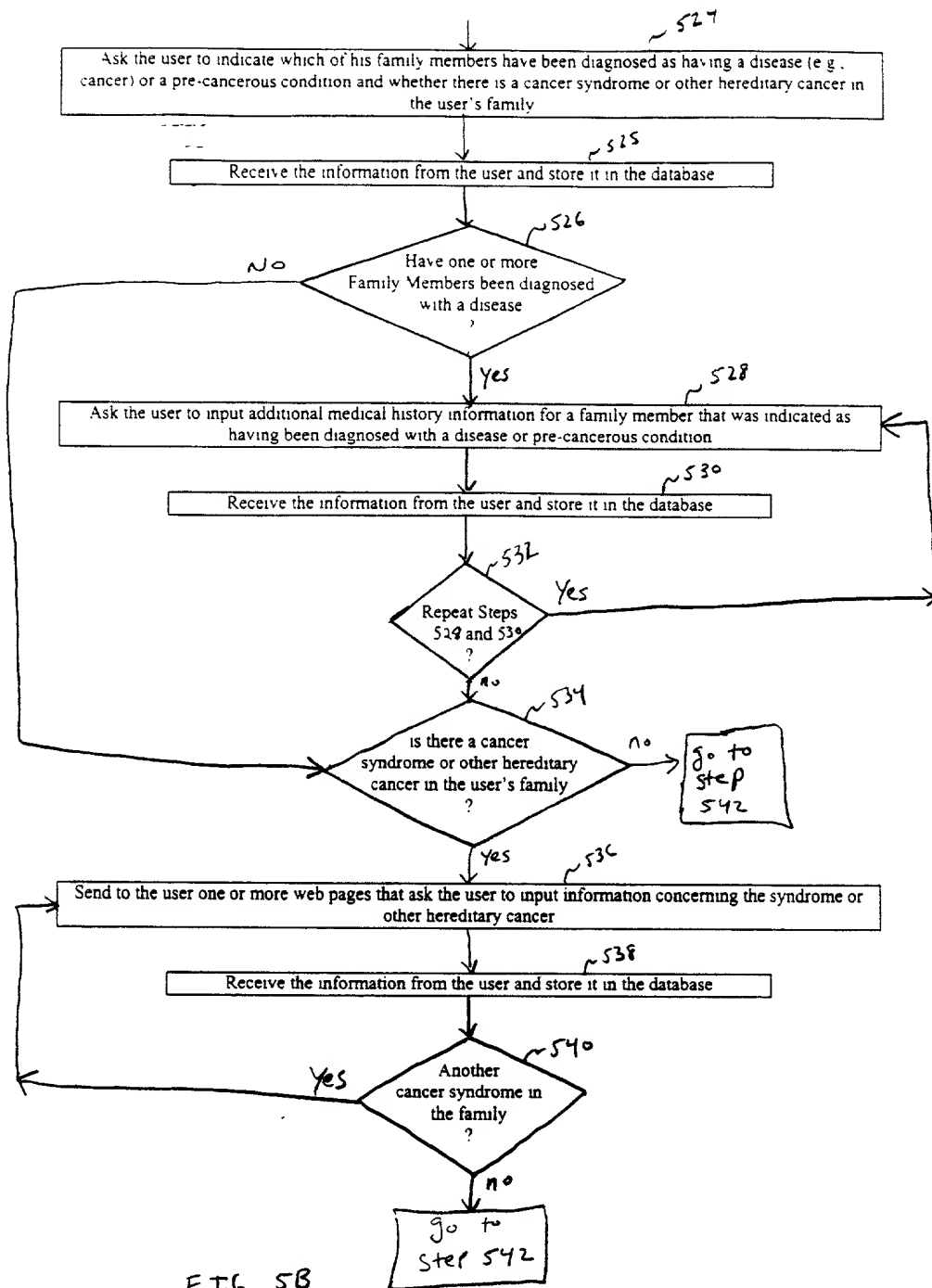


FIG. 5A



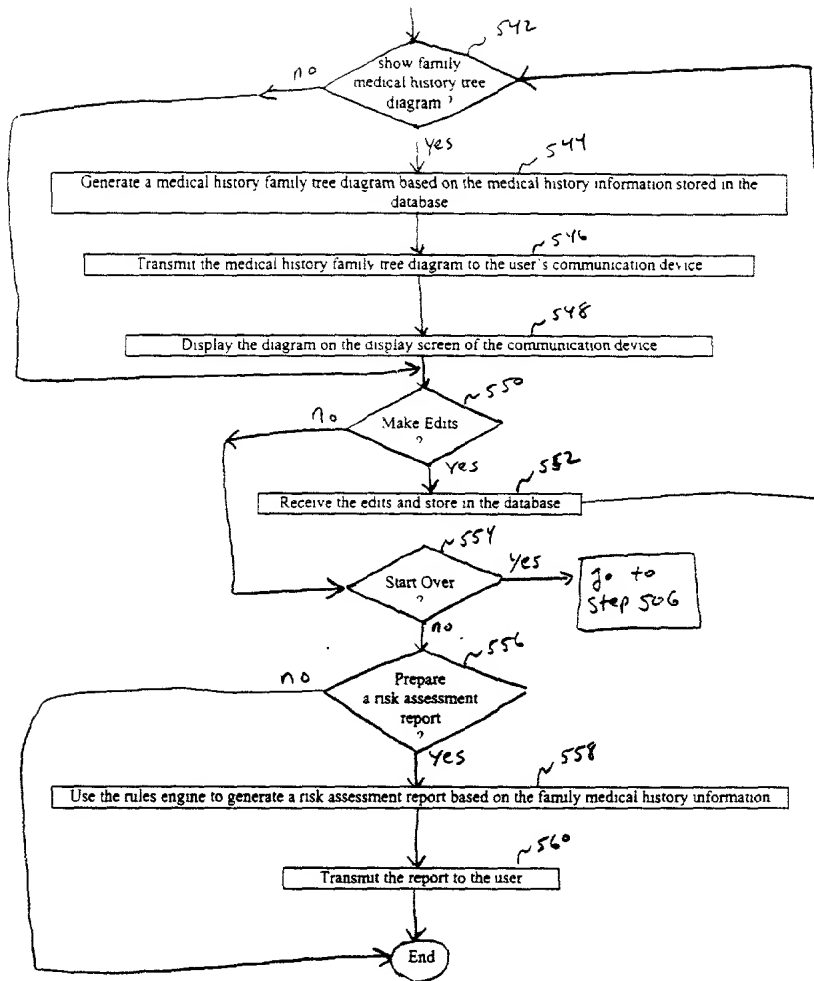


FIG. 5C

TreeBuilder

~ 600









What is your father's name?	<input type="text"/>	
What is your father's age (or age at death)? If you need to guess, use only numbers. For example, enter "50", not "50s" or "~50".	<input type="text"/>	
If your father is deceased, what was the cause of death? (for any cancer related death, select "Cancer")	Living <input checked="" type="checkbox"/>	
What is your mother's name?	<input type="text"/>	
What is your mother's age (or age at death)? If you need to guess, use only numbers. For example, enter "50", not "50s" or "~50".	<input type="text"/>	
If your mother is deceased, what was the cause of death? (for any cancer related death, select "Cancer")	Living <input checked="" type="checkbox"/>	
<b>Tips</b>		
<ul style="list-style-type: none"><li>• Only include your biological parents - no stepparents.</li><li>• Remember - don't use the "Back" button to change answers. Instead, use the edit screen later in TreeBuilder to fix any mistakes.</li></ul>		
<div><a href="#">View Instructions</a> <a href="#">Show Tree</a> <a href="#">Continue</a></div>		

FIG. 6



~ 70°

Name	This is your mother's...	Which biological parents does this person share with your mother?	Age (or age at death)?	Age given in...	If deceased, cause of death (for any cancer related death, select "Cancer")	Number of children (both living and deceased)
<input type="text"/>	Brother <input checked="" type="checkbox"/>	both parents <input checked="" type="checkbox"/>	<input type="text"/>	years <input checked="" type="checkbox"/>	Living <input checked="" type="checkbox"/>	<input type="text"/>
<input type="text"/>	Brother <input checked="" type="checkbox"/>	both parents <input checked="" type="checkbox"/>	<input type="text"/>	years <input checked="" type="checkbox"/>	Living <input checked="" type="checkbox"/>	<input type="text"/>

**Tips**

- To make your family tree more readable, give each relative a unique name
- If you need to guess a relative's age use only numbers. For example, do not enter "50s" or "~50"
- Remember - don't use the "Back" button to change answers. Instead use the edit screen later in TreeBuilder to fix any mistakes

☒ Information about your uncles, aunts, and siblings has **not** yet been saved. If you logout or leave TreeBuilder for longer than 30 minutes, you will need to re-enter this information

Back Next Cancel

FIG 7

FIG 8

~ 800

Name	This is your...	Which biological parents does this person share with you?	Age (or age at death)?	Age given in...	If deceased, cause of death (for any cancer related death, select "Cancer")	Number of children (both living and deceased)
<input type="text"/>	Brother <input checked="" type="checkbox"/>	both parents <input checked="" type="checkbox"/>	<input type="text"/>	years <input checked="" type="checkbox"/>	Living <input checked="" type="checkbox"/>	<input type="text"/>
<input type="text"/>	Brother <input checked="" type="checkbox"/>	both parents <input checked="" type="checkbox"/>	<input type="text"/>	years <input checked="" type="checkbox"/>	Living <input checked="" type="checkbox"/>	<input type="text"/>
<input type="text"/>	Brother <input checked="" type="checkbox"/>	both parents <input checked="" type="checkbox"/>	<input type="text"/>	years <input checked="" type="checkbox"/>	Living <input checked="" type="checkbox"/>	<input type="text"/>

**Tips**

- To make your family tree more readable, give each relative a unique name
- If you need to guess a relative's age, use only numbers. For example, do not enter "50s" or "-50"
- Remember - don't use the "Back" button to change answers. Instead, use the edit screen later in TreeBuilder to fix any mistakes.










☒ Information about your uncles, aunts, and siblings has not yet been saved. If you logout or leave TreeBuilder for longer than 30 minutes, you will need to re-enter this information.

Go Back Next Page Continue

FIG 8

TreeBuilder

900

Family Member	History of cancer, precancerous condition, or colon polyps?	Other health concerns? 
Father Bill	No 	No 
Paternal Aunt Barbara	No 	No 
Paternal Cousin Daniel	No 	No 
Paternal Cousin Lisa	No 	No 






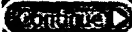
Tips	
<ul style="list-style-type: none"><li>Remember - don't use the "Back" button to change answers. Instead, use the edit screen later in TreeBuilder to fix any mistakes.</li></ul>	
 Information up to this point has been saved. If you quit TreeBuilder now, you will return to this screen.	
<div>  </div>	

FIG. 9

~ 1000

[illegible]

FIG. 10

## Edit Medical Information

### Medical History of Uncle Donald (Continued)

The screenshot shows the TreeBuilder application interface. At the top, a text box contains the instruction: "Select the type of cancer or precancerous condition from the list below". Below this is a dropdown menu with the text "Choose..." and a small arrow icon. The dropdown menu is open, displaying a list of options: "Choose...", "Skin Cancer - Basal Cell Carcinoma", "Skin Cancer - Melanoma", "Skin Cancer - Squamous Cell Carcinoma", "Skin Cancer - Unknown type", "Skin Condition - Precancerous finding", and "Other". To the left of the dropdown menu, there is a bullet point that reads: "• If Donald does not use the 'Back' button" (partially obscured). To the right of the dropdown menu, there is a text box that reads: "not use the 'Back' button" (partially obscured). Below the dropdown menu, there is a paragraph of text: "Information about Donald's cancer history has not yet been saved. If you logout or leave TreeBuilder for longer than 30 minutes, you will need to re-enter this information". At the bottom of the screen, there are three buttons: "View Instructions", "Show Tree", and "Continue".

Select the type of cancer or precancerous condition from the list below

Choose...

Choose...

Skin Cancer - Basal Cell Carcinoma

Skin Cancer - Melanoma

Skin Cancer - Squamous Cell Carcinoma

Skin Cancer - Unknown type

Skin Condition - Precancerous finding

Other

• If Donald does not use the "Back" button

not use the "Back" button

Information about Donald's cancer history has not yet been saved. If you logout or leave TreeBuilder for longer than 30 minutes, you will need to re-enter this information

View Instructions Show Tree Continue

FIG. 11

## Edit Medical Information

### Medical History of Uncle Donald (Continued)

How certain are you of this cancer type?	<input checked="" type="radio"/> Certain <input type="radio"/> Uncertain	
How old was Donald when he got this diagnosis?	<input type="text"/>	?
How certain are you of this age?	<input type="text" value="Certain"/>	
Does your Uncle Donald have 10 or more new?	<input type="text" value="No"/>	?
Was Donald ever diagnosed with another cancer that didn't spread from a previous one but started on its own?	<input checked="" type="radio"/> Yes <input type="radio"/> No	?
<h3>Tips</h3> <ul style="list-style-type: none"> <li>• If you are uncertain about information regarding Donald's cancer, we recommend that you get this information and return to TreeBuilder.</li> <li>• If you need to guess about a relative's age, use only numbers. For example, do</li> </ul>		

FIG. 12

104260 0044260

1300

**Enter Medical Information**

**Family History of Cancer**

Which group of relatives show signs of this pattern of cancer? If there is more than one correct answer, choose the first correct answer on the list

Mother or relatives on your mother's side  
Mother or relatives on your mother's side  
Father or relatives on your father's side  
You or your siblings  
Your children, grandchildren, nieces, or nephews  
Don't Know

**Tips**

- Remember - don't use the "Back" button to change answers - instead, use the edit screen later in TreeBuilder to fix any mistakes.

Information about your family history of cancer has **not** yet been saved. If you log out or leave TreeBuilder for longer than 30 minutes, you will need to re-enter this information.

[View Instructions](#) [Show Tree](#) [Continue](#)

FIG 13A

1300  
Edit Medical Information

### Family History of Cancer

Which group of relatives show signs of this pattern of cancer? If there is more than one correct answer, choose the first correct answer on the list.

Mother or relatives on your mother's side

What is the main kind of cancer in the pattern?

- Breast cancer
- Breast cancer
- Gastrointestinal (colon, stomach) cancer
- Kidney cancer
- Ovarian cancer
- Prostate cancer
- Skin cancer
- Thyroid cancer
- Cancer in multiple places
- Other cancer syndromes and sites

- Remember - edit screen la

Information about  
logout or leave Tree  
Just for longer than 30 minutes, you will need to re-enter this information

Instead use the

in saved if you

View Instructions

Show Tree

Continue

FIG. 13B



### Family History of Cancer

~ 1400









What did the doctor or genetic counselor call the pattern of cancer in your family? Choose... 	
<b>Tips</b>	
<ul style="list-style-type: none"><li>Remember - don't use the "Back" button to change answers. Instead, use the edit screen later in TreeBuilder to fix any mistakes.</li></ul>  Information about your family history of cancer has <b>not</b> yet been saved. If you logout or leave TreeBuilder for longer than 30 minutes, you will need to re-enter this information	
  	

FIG. 14

# Family History of Cancer

1500







<p>If members of your family have a mutation in a known gene related to this cancer syndrome, please select that gene from the list below. This question is optional.</p>	<p>Choose .. </p>	
<p><b>Tips</b></p>		
<ul style="list-style-type: none"> <li>Remember - don't use the "Back" button to change answers. Instead, use the edit screen later in TreeBuilder to fix any mistakes.</li> </ul> <p> Information about your family history of cancer has <b>not</b> yet been saved. If you logout or leave TreeBuilder for longer than 30 minutes, you will need to re-enter this information.</p>		
<p> <a href="#">View Instructions</a> <a href="#">Show Tree</a> <a href="#">Continue </a> </p>		

FIG. 15